

ABSTRACT

Positioning recognition marks (A, B, C, D) are read by movable recognition means (5) for positioning objects (2, 4) to be bonded to each other. An alignment method includes a step of reading the recognition marks (A, B, C, D) during movement of the recognition means (5) before its complete stop, and a step of identifying absolute positions of the recognition marks (A, B, C, D) by correcting the mark recognition positions having been read based on a position feedback signal of the moving recognition means (5). A mounting method using the alignment method is also disclosed. It is possible to maintain a high alignment accuracy, eliminate necessity of assuring a settling time for complete stop of the movable recognition means (5), and significantly reduce the alignment time and mounting tact.